

# DCR PROTOTYPE STRUCTURE

## SMALL PICNIC SHELTER VARIOUS LOCATIONS, VIRGINIA

Project Code # 199-08199-003

### PROJECT INFORMATION

#### ISSUING AGENCY:

VIRGINIA DEPARTMENT OF CONSERVATION & RECREATION – STATE PARKS  
RICHMOND, VIRGINIA

#### CONTRACTING OFFICER:

DAN COX, CAPITAL OUTLAY PROJECT ENGINEER  
DEPARTMENT OF CONSERVATION AND RECREATION  
DESIGN AND CONSTRUCTION SECTION  
11TH FLOOR MONROE BUILDING  
101 N. 14TH STREET  
RICHMOND VA, 23219  
TEL: (804) 786-7966

#### PRIME CONSULTANT:

CLOUGH HARBOUR & ASSOCIATES LLP (CHA)  
10800 MIDLOTHIAN TURNPIKE, SUITE 303, RICHMOND, VA 23235  
TEL: 804-897-3564  
FAX: 804-897-3566

#### QUESTIONS REGARDING BIDDING PROCEDURES SHOULD BE DIRECTED TO:

PROJECT MANAGER: KEVIN J. BITJEMAN (CHA)

#### APPLICABLE CODES:

VIRGINIA UNIFORM STATEWIDE BUILDING CODE, 2006 EDITION  
AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG), JULY 23, 2004

#### PICNIC SHELTER:

BUILDING STATISTICS:  
SHELTER AREA: 968 S.F.  
SHELTER HEIGHT: 16 FT

OCCUPANCY LOAD (TABLE 1004.1.2):  
968 S.F. /7 = 138 OCC.

OCCUPANCY CLASSIFICATION: A-3

TYPE OF CONSTRUCTION: 5B COMBUSTIBLE

BASIC ALLOWABLE HEIGHT AND FLOOR AREA (TABLE 503):  
1 STORY, 40'  
6,000 S.F.

FIRE PROTECTION REQUIREMENTS (TABLE 602):  
ROOF CONSTRUCTION: TRUSSES, BEAMS & FRAMING, 0 HRS

MEANS OF EGRESS:  
REQUIRED WIDTH = 36"  
PROVIDED WIDTH = 44'  
MAX LENGTH OF TRAVEL = LESS THAN 30 FT.

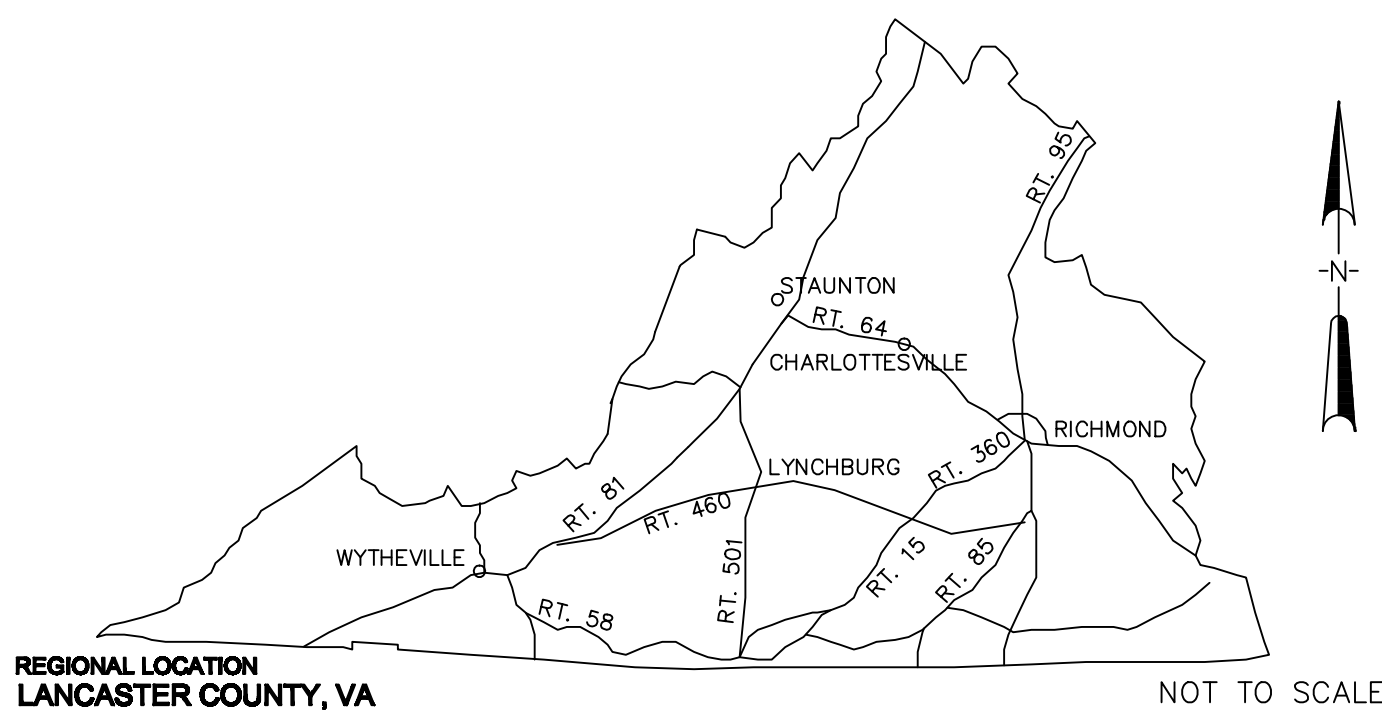
"A QUALITY CONTROL/QUALITY ASSURANCE CHECK HAS BEEN MADE ON THIS PROJECT'S DOCUMENTS AND CORRECTIONS HAVE BEEN MADE. THE UNDERSIGNED STATES THAT THESE PLANS AND SPECIFICATIONS SUBMITTED FOR REVIEW ARE COMPLETE AND READY FOR BIDDING."

SIGNED: \_\_\_\_\_  
KHALID J. ABED, P.E.

### INDEX OF DRAWINGS

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### LOCATION MAP



### PARK MAP

### GENERAL NOTES

- SUBSURFACE STRUCTURES AND/OR UTILITIES IN THE AREA MAY BE DIFFERENT FROM THAT SHOWN OR MAY NOT BE SHOWN, AND IT SHALL BE HIS RESPONSIBILITY TO PROCEED WITH GREAT CARE IN EXECUTING ANY WORK. 48 HOURS BEFORE YOU DIG, DRILL, OR BLAST, CALL MISS UTILITY OF VIRGINIA 1-(800)-552-7001 TOLL FREE.
- THE ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY CONDITIONS THAT VARY FROM THOSE SHOWN ON THE PLANS. THE CONTRACTOR'S WORK SHALL NOT VARY FROM THE PLANS WITHOUT THE EXPRESSED APPROVAL OF THE ENGINEER.
- THE CONTRACTOR IS INSTRUCTED TO COOPERATE WITH ANY AND ALL OTHER CONTRACTORS PERFORMING WORK ON THIS JOB SITE DURING THE PERFORMANCE OF THIS CONTRACT.
- THE CONTRACTOR SHALL RESTORE LAWNS, DRIVEWAYS, CULVERTS, SIGNS AND OTHER PUBLIC OR PRIVATE PROPERTY DAMAGED OR REMOVED TO AT LEAST AS GOOD A CONDITION AS BEFORE BEING DISTURBED AS DETERMINED BY THE ENGINEER. ANY DAMAGED TREES, SHRUBS, AND AND/OR HEDGES SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- ALL WORK SHALL BE DONE IN STRICT COMPLIANCE WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES, STANDARDS, ORDINANCES, RULES, AND REGULATIONS.
- THE ENGINEER RESERVES THE RIGHT TO EXAMINE ANY WORK DONE ON THIS PROJECT AT ANY TIME TO DETERMINE THE CONFORMANCE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS OF THIS PROJECT, AS INTENDED AND INTERPRETED BY THE ENGINEER.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO EXAMINE ALL PLAN SHEETS AND COORDINATE WORK WITH ALL OTHER CONTRACTS FOR THE SITE.
- THE CONTRACTOR SHALL:  
A. VERIFY ALL CONDITIONS IN THE FIELD PRIOR TO COMMENCEMENT OF WORK AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.  
B. EXAMINE THE SITE AND INCLUDE IN HIS WORK THE EFFECT OF ALL EXISTING CONDITIONS ON THE WORK.  
C. PROVIDE AND INSTALL ALL MATERIALS AND PERFORM ALL WORK IN ACCORDANCE WITH RECOGNIZED GOOD STANDARD PRACTICE.
- CONTRACTOR SHALL TAKE CARE TO PREVENT DAMAGE TO EXISTING UTILITIES. DAMAGED UTILITIES SHALL BE IMMEDIATELY REPAIRED BY CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
- TOTAL DISTURBED AREA IS LESS THAN 2500 SQ. FT., THEREFORE A VIDES PERMIT FOR STORMWATER DISCHARGE FROM CONSTRUCTION ACTIVITIES IS NOT REQUIRED.

### SUMMARY OF WORK

THE PROJECT IS THE CONSTRUCTION OF A PROTOTYPICAL SMALL PICNIC SHELTER. THE DESIGN IS SUITABLE FOR VARIOUS LOCATIONS IN VIRGINIA.

No.	Submit / Revision	Appr.	By	Date
1	ISSUED FOR CONSTRUCTION	KJA	BW	09/29/08

PROTOTYPICAL STRUCTURE PROJECT  
SMALL PICNIC SHELTER  
COMMONWEALTH OF VIRGINIA  
DEPT. OF CONSERVATION & RECREATION  
101 N. 14TH ST., 11TH FLOOR, MONROE BLDG.  
RICHMOND, VA 23219  
PROJECT CODE: 199-08199-003

**CHA**  
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Issue Date: 09/29/08 | Project No.: 17611 | Scale: AS SHOWN

Designed: RCM | Drawn: BW | Checked: KJA

PROTOTYPICAL  
PICNIC SHELTER - SMALL

TITLE SHEET

T-100